

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing Of Claims

1-7. (cancelled)

8. (currently amended) A compound according to claim-4 38, wherein Z is selected from the group consisting of -CH₂-, -CH₂CH₂-, -CH₂CH₂CH₂-, -C(O)-, -CH₂C(O)-, -C(O)CH₂-, -CH₂-C(O)CH₂-, -C(O)CH₂CH₂-, -CH₂CH₂C(O)-, -O-, -OCH₂-, -CH₂O-, -CH₂OCH₂-, -OCH₂CH₂-, -CH₂CH₂O-, -N(CH₃)-, -NHCH₂-, -CH₂NH-, -CH₂NHCH₂-, -NHCH₂CH₂-, -CH₂CH₂NH-, -NH-C(O)-, -NCH₃-C(O)-, -C(O)NH-, -C(O)NCH₃-, -NHC(O)CH₂-, -C(O)NHCH₂-, -C(O)CH₂NH-, -CH₂NHC(O)-, -CH₂C(O)NH-, -NHCH₂C(O)-, -S-, -SCH₂-, -CH₂S-, -SCH₂CH₂-, -CH₂SCH₂-, -CH₂CH₂S-, -C(O)S-, -C(O)SCH₂-, -CH₂C(O)S-, -C(O)CH₂S-, and -CH₂SC(O)-, each substituted or unsubstituted.

9. (currently amended) A compound according to claim-4 38, wherein Z is selected from the group consisting of -CH₂-, -CHR₉-, -C(R₉)(R₉)-, -C(O)-, -C(S)-, -C(NH)-, -C(NR₉)-, -O-, -N(H)-, -N(R₉)-, and -S-.

10. (currently amended) A compound according to claim-4 38, wherein R_m is a substituted or unsubstituted (C₃₋₇)cycloalkyl.

11. (currently amended) A compound according to claim-4 38, wherein R_m is a substituted or unsubstituted aryl.

12. (currently amended) A compound according to claim-4 38, wherein R_m is a substituted or unsubstituted phenyl.

13. (currently amended) A compound according to claim-438, wherein R_m is selected from the group consisting of (2-cyano)phenyl, (3-cyano)phenyl, (2-hydroxy)phenyl, (3-hydroxy)phenyl, (2-alkenyl)phenyl, (3-alkenyl)phenyl, (2-alkynyl)phenyl, (3-alkynyl)phenyl, (2-nitro)phenyl, (3-nitro)phenyl, (2-carboxy)phenyl, (3-carboxy)phenyl, (2-carboxamido)phenyl, (3-carboxamido)phenyl, (2-sulfonamido)phenyl, (3-sulfonamido)phenyl, (2-tetrazolyl)phenyl, (3-tetrazolyl)phenyl, (2-aminomethyl)phenyl, (3-aminomethyl)phenyl, (2-amino)phenyl, (3-amino)phenyl, (2-hydroxymethyl)phenyl, (3-hydroxymethyl)phenyl, (2-phenyl)phenyl, (3-phenyl)phenyl, (2-CONH₂)phenyl, (3-CONH₂)phenyl, (2-CONH(C₁₋₇)alkyl)phenyl, (3-CONH(C₁₋₇)alkyl)phenyl, (2-CO₂(C₁₋₇)alkyl)phenyl, (3-CO₂(C₁₋₇)alkyl)phenyl, -(C₃₋₇)cycloalkyl, and -aryl, each substituted or unsubstituted.

14. (currently amended) A compound according to claim-438, wherein R_1 is -OR₁₁, where R_{11} is selected from the group consisting of substituted or unsubstituted alkyl, cycloalkyl, aryl, heteroaryl, heterocycloalkyl, arylalkyl, heteroarylalkyl, bicycloaryl, and heterobicycloaryl.

15. (currently amended) A compound according to claim-438, wherein Z is a carbonyl.

16. (currently amended) A compound according to claim-438, wherein R_1 is selected from the group consisting of -(CH₂)-(2-cyano)phenyl, -(CH₂)-(3-cyano)phenyl, -(CH₂)-(2-hydroxy)phenyl, -(CH₂)-(3-hydroxy)phenyl, -(CH₂)-(2-alkenyl)phenyl, -(CH₂)-(3-alkenyl)phenyl, -(CH₂)-(2-alkynyl)phenyl, -(CH₂)-(3-alkynyl)phenyl, -(CH₂)-(2-nitro)phenyl, -(CH₂)-(3-nitro)phenyl, -(CH₂)-(2-carboxy)phenyl, -(CH₂)-(3-carboxy)phenyl, -(CH₂)-(2-carboxamido)phenyl, -(CH₂)-(3-carboxamido)phenyl, -(CH₂)-(2-sulfonamido)phenyl, -(CH₂)-(3-sulfonamido)phenyl, -(CH₂)-(2-tetrazolyl)phenyl, -(CH₂)-(3-tetrazolyl)phenyl, -(CH₂)-(2-aminomethyl)phenyl, -(CH₂)-(3-aminomethyl)phenyl, -(CH₂)-(2-amino)phenyl, -(CH₂)-(3-amino)phenyl, -(CH₂)-(2-hydroxymethyl)phenyl, -(CH₂)-(3-hydroxymethyl)phenyl, -(CH₂)-(2-phenyl)phenyl, -(CH₂)-(3-phenyl)phenyl, -(CH₂)-(2-CONH₂)phenyl, -(CH₂)-(3-CONH₂)phenyl, -(CH₂)-(2-CONH(C₁₋₇)alkyl)phenyl, -(CH₂)-(3-CONH(C₁₋₇)alkyl)phenyl, -(CH₂)-(2-CO₂(C₁₋₇)alkyl)phenyl, -(CH₂)-(3-CO₂(C₁₋₇)alkyl)phenyl, -CH₂-(C₃₋₇)cycloalkyl, and -CH₂-aryl, each substituted or unsubstituted.

17. (currently amended) A compound according to claim-~~4~~ 38, wherein R_1 is selected from the group consisting of $-(C_1)\text{alkyl-aryl}$, $-(C_1)\text{alkyl-bicycloaryl}$, $-\text{aminoaryl}$, $-\text{aminoheteroaryl}$, $-\text{aminobicycloaryl}$, $-\text{aminoheterobicycloaryl}$, $-\text{O-aryl}$, $-\text{O-heteroaryl}$, $-\text{O-bicycloaryl}$, $-\text{O-heterobicycloaryl}$, $-(S)\text{-aryl}$, $-(S)\text{-heteroaryl}$, $-(S)\text{-bicycloaryl}$, $-(S)\text{-heterobicycloaryl}$, $-\text{C(O)-aryl}$, $-\text{C(O)-heteroaryl}$, $-\text{C(O)-bicycloaryl}$, $-\text{C(O)-heterobicycloaryl}$, $-\text{C(S)-aryl}$, $-\text{C(S)-heteroaryl}$, $-\text{C(S)-bicycloaryl}$, $-\text{C(S)-heterobicycloaryl}$, $-\text{S(O)-aryl}$, $-\text{S(O)-heteroaryl}$, $-\text{S(O)-bicycloaryl}$, $-\text{SO}_2\text{-heterobicycloaryl}$, $-\text{SO}_2\text{-aryl}$, $-\text{SO}_2\text{-heteroaryl}$, $-\text{SO}_2\text{-bicycloaryl}$, $-\text{SO}_2\text{-heterobicycloaryl}$, $-\text{C(NR}_9\text{)-aryl}$, $-\text{C(NR}_9\text{)-heteroaryl}$, $-\text{C(NR}_9\text{)-bicycloaryl}$, $-\text{C(NR}_9\text{)-heterobicycloaryl}$, each substituted or unsubstituted.

18. (cancelled)

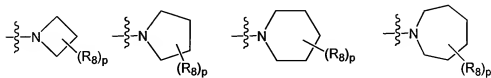
19. (currently amended) A compound according to claim-~~4~~ 38, wherein R_2 is a substituted or unsubstituted 4, 5, 6, or 7 membered heterocycloalkyl.

20. (currently amended) A compound according to claim-~~4~~ 38, wherein R_2 is a substituted or unsubstituted aryl.

21. (cancelled)

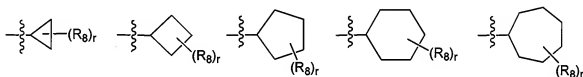
22. (currently amended) A compound according to claim-~~4~~ 38, wherein R_2 is a substituted or unsubstituted heteroaryl.

23. (currently amended) A compound according to claim-~~4~~ 38, wherein R_2 is selected from the group consisting of



wherein p is 0-12 and each R_8 is independently selected from the group consisting of halo, perhalo(C_{1-10})alkyl, CF_3 , cyano, nitro, hydroxy, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, alkoxy, carbonyl group, imino group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

24. (currently amended) A compound according to claim-1 38, wherein R_2 is selected from the group consisting of



wherein r is 0-13 and each R_8 is independently selected from the group consisting of halo, perhalo(C_{1-10})alkyl, CF_3 , cyano, nitro, hydroxy, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, alkoxy, carbonyl group, imino group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

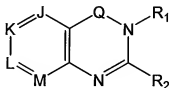
25. (currently amended) A compound according to claim-1 38, wherein R_2 is a substituted or unsubstituted heteroaryl selected from the group consisting of ~~uran~~, thiophene, pyrrole, pyrazole, triazole, isoxazole, oxazole, thiazole, isothiazole, oxadiazole, pyridine, pyridazine, pyrimidine, pyrazine, triazine, ~~benzofuran~~, ~~isobenzofuran~~, ~~benzothiophene~~, ~~isobenzothiophene~~, imidazole, benzimidazole, indole, isoindole, quinoline, isoquinoline, cinnoline, quinazoline, naphthyridine, pyridopyridine, quinoxaline, phthalazine, and benzothiazole, each substituted or unsubstituted.

26. (cancelled)

27. (currently amended) A compound according to claim-1 38, wherein R_2 is a substituted or unsubstituted (C_3-7)cycloalkyl ring, optionally comprising O, N(O), N, S, SO, SO_2 or a carbonyl group in the ring.

28-37. (cancelled)

38. (currently amended) A compound comprising Formula XI:



XI

wherein

Q is selected from the group consisting of CO, CS, SO, SO₂, or C=NR₉;

J, K, L, and M are each independently selected from the group of CR₁₂ and N;

R₁ is -ZR_m, where:

Z is a moiety providing 1-6 atom separation between R_m and the ring to which R₁ is attached, and selected from the group consisting of -CH₂-, -CH₂CH₂-, -CH₂CH₂CH₂-, -C(O)-, -CH₂C(O)-, -C(O)CH₂-, -CH₂C(O)CH₂-, -C(O)CH₂CH₂-, -CH₂CH₂C(O)-, -O-, -OCH₂-, -CH₂O-, -CH₂OCH₂-, -OCH₂CH₂-, -CH₂CH₂O-, -N(CH₃)-, -NHCH₂-, -CH₂NH-, -CH₂NHCH₂-, -NHCH₂CH₂-, -CH₂CH₂NH-, -NH-C(O)-, -NCH₃-C(O)-, -C(O)NH-, -C(O)NCH₃-, -NHC(O)CH₂-, -C(O)NHCH₂-, -C(O)CH₂NH-, -CH₂NHC(O)-, -CH₂C(O)NH-, -NHCH₂C(O)-, -S-, -SCH₂-, -CH₂S-, -SCH₂CH₂-, -CH₂SCH₂-, -CH₂CH₂S-, -C(O)S-, -C(O)SCH₂-, -CH₂C(O)S-, -C(O)CH₂S-, -CH₂SC(O)-, -CHR₉-, -C(R₉)(R₉)-, -C(S)-, -C(NH)-, -C(NR₉)-, -N(H)- and -N(R₉)-

R_m is selected from the group consisting of a substituted or unsubstituted (C₃₋₇)cycloalkyl, aryl, hetero(C₃₋₇)cycloalkyl and heteroaryl, each being unsubstituted or substituted with one or more substituents selected from the group consisting of (C₁₋₁₀)alkyl, (C₁₋₁₂)cycloalkyl, hetero(C₁₋₁₂)cycloalkyl, aryl(C₁₋₁₀)alkyl, heteroaryl(C₁₋₅)alkyl, (C₂₋₁₂)bicycloaryl, hetero(C₄₋₁₂)bicycloaryl, carbonyl (C₁₋₃)alkyl, thiocarbonyl (C₁₋₃)alkyl, sulfonyl (C₁₋₃)alkyl, sulfinyl (C₁₋₃)alkyl, imino (C₁₋₃)alkyl, amino, aryl, heteroaryl, hydroxy, alkoxy, aryloxy, heteroaryloxy, carbonyl, cyano, nitro, halo, imino, sulfonyl and sulfinyl groups;

R_2 is selected from the group consisting of a ~~substituted or unsubstituted~~ 3-, 4-, 5-, 6 or 7 membered cycloalkyl or N-containing ring, the ring being substituted with one or more substituents selected from the group consisting of aldehyde, alicyclic, aliphatic, alkyl, alkylene, alkylidene, amide, amino, aminoalkyl, aromatic, aryl, bicycloalkyl, bicycloaryl, carbamoyl, carbocyclyl, carboxyl, carbonyl group, cycloalkyl, cycloalkylene, ester, halo, heterobicycloalkyl, heterocycloalkylene, heteroaryl, heterobicycloaryl, heterocycloalkyl, oxo, hydroxy, iminoketone, ketone, nitro, oxaalkyl, and oxaalkyl moieties;

each R_9 is hydrogen or is selected from the group consisting of alkyl, cycloalkyl, heterocycloalkyl, arylalkyl, heteroarylalkyl, bicycloaryl, and heterobicycloaryl, each ~~substituted or unsubstituted~~ being unsubstituted or substituted with one or more substituents selected from the group consisting of aldehyde, alicyclic, aliphatic, alkyl, alkylene, alkylidene, amide, amino, aminoalkyl, aromatic, aryl, bicycloalkyl, bicycloaryl, carbamoyl, carbocyclyl, carboxyl, carbonyl group, cycloalkyl, cycloalkylene, ester, halo, heterobicycloalkyl, heterocycloalkylene, heteroaryl, heterobicycloaryl, heterocycloalkyl, oxo, hydroxy, iminoketone, ketone, nitro, oxaalkyl, and oxaalkyl moieties; and

each R_{12} is hydrogen or is independently selected from the group consisting of halo, perhalo(C_{1-10})alkyl, CF_3 , alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, cyano, nitro, alkoxy, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each ~~substituted or unsubstituted~~ being unsubstituted or substituted with one or more substituents selected from the group consisting of aldehyde, alicyclic, aliphatic, alkyl, alkylene, alkylidene, amide, amino, aminoalkyl, aromatic, aryl, bicycloalkyl, bicycloaryl, carbamoyl, carbocyclyl, carboxyl, carbonyl group, cycloalkyl, cycloalkylene, ester, halo, heterobicycloalkyl, heterocycloalkylene, heteroaryl, heterobicycloaryl, heterocycloalkyl, oxo, hydroxy, iminoketone, ketone, nitro, oxaalkyl, and oxaalkyl moieties

with the proviso that when Q is CO, J, K, L and M are each CH_3 , and R_2 is 4-benzyl-1-piperidinyl, R_4 is not benzyl.

39-51. (cancelled)

52. (original) A compound according to claim 38, wherein K is CR₁₂, where R₁₂ is independently selected from the group consisting of halo, perhalo(C₁₋₁₀)alkyl, CF₃, cyano, nitro, alkyl, aryloxy, heteroaryloxy, amino, and alkoxy, each substituted or unsubstituted.

53. (original) A compound according to claim 38, wherein K is CR₁₂, where R₁₂ is independently selected from the group consisting of heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryl, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, thio, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

54. (original) A compound according to claim 38, wherein K is CR₁₂, where R₁₂ is independently selected from the group consisting of chloro, bromo, fluoro, iodo, methoxy, morpholin-4-yl, and pyrrolidin-1-yl, each substituted or unsubstituted.

55. (cancelled)

56. (original) A compound according to claim 38, wherein L is CR₁₂, where R₁₂ is independently selected from the group consisting of halo, perhalo(C₁₋₁₀)alkyl, CF₃, cyano, nitro, alkyl, aryloxy, heteroaryloxy, amino, morpholin-4-yl, and pyrrolidin-1-yl, and alkoxy, each substituted or unsubstituted.

57-110. (cancelled)

111. (currently amended) A compound selected from the group consisting of:
2-[2-(3-Amino-piperidin-1-yl)-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;
2,4-Dichloro-quinazoline;
2-Chloro-3H-quinazolin-4-one;
2-(2-Chloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-Amino-piperidin-1-yl)-6,7-dimethoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;

2-Chloro-6,7-dimethoxy-3H-quinazolin-4-one;
2-(2-Chloro-6,7-dimethoxy-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-Amino-piperidin-1-yl)-8-methoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;

8-Methoxy-1H-quinazoline-2,4-dione;
2,4-Dichloro-8-methoxy-quinazoline;
2-Chloro-8-methoxy-3H-quinazolin-4-one;
2-(2-Chloro-8-methoxy-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-Amino-piperidin-1-yl)-7-chloro-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;

TFA salt;

2,7-Dichloro-3H-quinazolin-4-one;
2-(2,7-Dichloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-Amino-piperidin-1-yl)-8-chloro-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;

TFA salt;

2,8-Dichloro-3H-quinazolin-4-one;
2-(2,8-Dichloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
6-Fluoro-1H-quinazoline-2,4-dione;
2,4-Dichloro-6-fluoro-quinazoline;
2-Chloro-6-fluoro-3H-quinazolin-4-one;
2-(2-Chloro-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
(R)-2-[2-(3-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile

TFA salt;

2-[2-(3-Amino-piperidin-1-yl)-7-methyl-6-oxo-6,7-dihydro-purin-1-ylmethyl]-benzonitrile;
2-[2-(3-Amino-piperidin-1-yl)-9-methyl-6-oxo-6,9-dihydro-purin-1-ylmethyl]-benzonitrile;
2,6-Dichloro-7-methyl-7H-purine;
2,6-Dichloro-9-methyl-9H-purine;
2-Chloro-7-methyl-1,7-dihydro-purin-6-one;
2-Chloro-9-methyl-1,9-dihydro-purin-6-one;
2-(2-Chloro-7-methyl-6-oxo-6,7-dihydro-purin-1-ylmethyl)-benzonitrile;
2-(2-Chloro-9-methyl-6-oxo-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;
2-{2-[(R)-3-Amino-piperidin-1-yl]-6-oxo-6,7-dihydro-purin-1-ylmethyl}-benzonitrile;

7-Benzylloxymethyl-2,6-dichloro-7H-purine;
9-Benzylloxymethyl-2,6-dichloro-9H-purine;
7-Benzylloxymethyl-2-chloro-1,7-dihydro-purin-6-one;
9-Benzylloxymethyl-2-chloro-1,9-dihydro-purin-6-one;
2-(7-Benzylloxymethyl-2-chloro-6-oxo-6,7-dihydro-purin-1-ylmethyl)-benzonitrile;
2-(9-Benzylloxymethyl-2-chloro-6-oxo-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;
2-(2-Chloro-6-oxo-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;
2-[2-(3-(R)-Amino-piperidin-1-yl)-6-chloro-4-oxo-4H-quinazolin-3-ylmethyl]-
benzonitrile, TFA salt;
2,6-Dichloro-3H-quinazolin-4-one;
2-(2,6-Dichloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-(R)-Amino-piperidin-1-yl)-7-fluoro-6-methoxy-4-oxo-4H-quinazolin-3-ylmethyl]-
benzonitrile, TFA salt;
7-Fluoro-6-methoxy-1H-quinazoline-2,4-dione;
2-Chloro-7-fluoro-6-methoxy-3H-quinazolin-4-one;
2-(2-Chloro-7-fluoro-6-methoxy-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-(R)-Amino-piperidin-1-yl)-6-methoxy-4-oxo-4H-pyrido[3,4-d]pyrimidin-3-
ylmethyl]-benzonitrile, TFA salt;
6-Methoxy-1H-pyrido[3,4-d]pyrimidine-2,4-dione;
2-Chloro-6-methoxy-3H-pyrido[3,4-d]pyrimidin-4-one;
2-(2-Chloro-6-methoxy-4-oxo-4H-pyrido[3,4-d]pyrimidin-3-ylmethyl)-benzonitrile;
2-[6-(3-(R)-Amino-piperidin-1-yl)-1-methyl-4-oxo-1,4-dihydro-pyrazolo[3,4-
d]pyrimidin-5-ylmethyl]-benzonitrile, TFA salt;
6-Chloro-1-methyl-1,5-dihydro-pyrazolo[3,4-d]pyrimidin-4-one;
2-(6-Chloro-1-methyl-4-oxo-1,4-dihydro-pyrazolo[3,4-d]pyrimidin-5-ylmethyl)-
benzonitrile;
2-[2-(3-(R)-Amino-piperidin-1-yl)-5-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-
benzonitrile, TFA salt;
2-Chloro-5-fluoro-3H-quinazolin-4-one;
2-(2-Chloro-5-fluoro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;

2-[5-(3-(*R*)-Amino-piperidin-1-yl)-1-methyl-7-oxo-1,7-dihydro-[1,2,3]triazolo[4,5-*d*]pyrimidin-6-ylmethyl]-benzonitrile, TFA salt;

5-Chloro-1-methyl-1,6-dihydro-[1,2,3]triazolo[4,5-*d*]pyrimidin-7-one;

2-(5-Chloro-1-methyl-7-oxo-1,7-dihydro-[1,2,3]triazolo[4,5-*d*]pyrimidin-6-ylmethyl)-benzonitrile;

2-[5-(3-(*R*)-Amino-piperidin-1-yl)-2-methyl-7-oxo-2,7-dihydro[1,2,3]triazolo[4,5-*d*]pyrimidin-6-ylmethyl]-benzonitrile, TFA salt;

5-Chloro-2-methyl-2,6-dihydro-[1,2,3]triazolo[4,5-*d*]pyrimidin-7-one;

2-(5-Chloro-2-methyl-7-oxo-2,7-dihydro-[1,2,3]triazolo[4,5-*d*]pyrimidin-6-ylmethyl)-benzonitrile;

2-[2-(3-(*R*)-Amino-piperidin-1-yl)-4-oxo-5,6,7,8-tetrahydro-4*H*-quinazolin-3-ylmethyl]-benzonitrile, TFA salt;

2-Chloro-5,6,7,8-tetrahydro-3*H*-quinazolin-4-one;

2-(2-Chloro-4-oxo-5,6,7,8-tetrahydro-4*H*-quinazolin-3-ylmethyl)-benzonitrile;

2-[2-(3-(*R*)-Amino-piperidin-1-yl)-6-chloro-4-oxo-4*H*-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzonitrile, TFA salt;

1,7-Dihydro-pyrido[3,4-*d*]pyrimidine-2,4,6-trione;

2,6-Dichloro-3*H*-pyrido[3,4-*d*]pyrimidine-4-one;

2-(2,6-Dichloro-4-oxo-4*H*-pyrido[3,4-*d*]pyrimidin-3-ylmethyl)-benzonitrile;

2-[2-(3-(*R*)-Amino-piperidin-1-yl)-4-oxo-6-pyrrolidin-1-yl-4*H*-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzonitrile;

2-[(*R*)-3-Amino-piperidin-1-yl]-6-fluoro-3-(2-trifluoromethyl-benzyl)-3*H*-quinazolin-4-one;

2-Chloro-6-fluoro-3-(2-trifluoromethyl-benzyl)-3*H*-quinazolin-4-one;

2-[2-[(*R*)-3-Amino-piperidin-1-yl]-7-isopropyl-6-oxo-6,7-dihydro-purin-1-ylmethyl]-benzonitrile;

2-[2-(3-Amino-azepan-1-yl)-6-oxo-6,7-dihydro-purin-1-ylmethyl]-benzonitrile;

2-[2-[(*R*)-3-Amino-piperidin-1-yl]-7-benzyl-6-oxo-6-hydro-purin-1-ylmethyl]-benzonitrile;

2-{2-[(R)-3-Amino-piperidin-1-yl]-9-(2-cyano-benzyl)-6-oxo-6-hydro-purin-1-ylmethyl}-benzonitrile;

2-{2-[(R)-3-Amino-piperidin-1-yl]-6-oxo-9-propyl-6,9-dihydro-purin-1-ylmethyl}-benzonitrile;

2-{2-[(R)-3-Amino-piperidin-1-yl]-6-oxo-7-propyl-6,7-dihydro-purin-1-ylmethyl}-benzonitrile;

2-Chloro-9-propyl-1,9-dihydro-purin-6-one;

2-Chloro-7-propyl-1,7-dihydro-purin-6-one;

2-(2-Chloro-6-oxo-9-propyl-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;

2-(2-Chloro-6-oxo-7-propyl-6,7-dihydro-purin-1-ylmethyl)-benzonitrile;

2-{2-[(R)-(3-Amino-piperidin-1-yl)]-9-isopropyl-6-oxo-8-trifluoromethyl-6,9-dihydro-purin-1-ylmethyl}-benzonitrile;

6-Chloro-N4-isopropyl-pyrimidine-2,4,5-triamine;

6-Chloro-9-isopropyl-8-trifluoromethyl-9H-purin-2-ylamine;

2-(2-Amino-9-isopropyl-6-oxo-8-trifluoromethyl-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;

2-(2-Bromo-9-isopropyl-6-oxo-8-trifluoromethyl-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;

2-[2-(3-(R)-Amino-piperidin-1-yl)-6-bromo-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;

6-Bromo-1H-quinazoline-2,4-dione;

6-Bromo-2-chloro-3H-quinazolin-4-one;

2-(6-Bromo-2-chloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;

2-[2-(3-(R)-Amino-piperidin-1-yl)-6-bromo-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile, TFA salt;

2-[2-(3-(R)-Amino-pyrrolidin-1-yl)-6-bromo-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile, TFA salt;

2-[2-(3-(R)-Amino-piperidin-1-yl)-6,8-dichloro-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;

6,8-Dichloro-1H-quinazoline-2,4-dione;

2,6,8-Trichloro-3H-quinazolin-4-one;
2-(2,6,8-Trichloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-(R)-Amino-piperidin-1-yl)-6-methoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;
6-Methoxy-1H-quinazoline-2,4-dione;
2,4-Dichloro-6-methoxy-quinazoline;
2-Chloro-6-methoxy-3H-quinazolin-4-one;
2-(2-Chloro-6-methoxy-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-(R)-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzamide;
2-[2-(3-(R)-Amino-piperidin-1-yl)-6-fluoro-7-morpholin-4-yl-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;
6,7-Difluoro-1H-quinazoline-2,4-dione;
6-Fluoro-7-morpholin-4-yl-1H-quinazoline-2,4-dione;
2,4-Dichloro-6-fluoro-7-morpholin-4-yl-quinazoline;
2-Chloro-6-fluoro-7-morpholin-4-yl-3H-quinazolin-4-one;
2-(2-Chloro-6-fluoro-7-morpholin-4-yl-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
2-[2-(3-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzamide;
2-[3-(R)-Amino-piperidin-1-yl]-6-fluoro-3-(2-trifluoromethyl-benzyl)-3H-quinazolin-4-one;
2-(3-Amino-piperidin-1-yl)-6,7-dimethoxy-3-(2-nitro-benzyl)-3H-quinazolin-4-one;
2-[2-(3-Amino-piperidin-1-yl)-6,7-dimethoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzoic acid ethyl ester;
2-[2-(3-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzoic acid ethyl ester;
2-[2-(3-Amino-piperidin-1-yl)-6,7-dimethoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzoic acid;
2-[2-(3-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzoic acid;
and
2-(6,7-Dimethoxy-4-oxo-2-piperidin-1-yl-4H-quinazolin-3-ylmethyl)-benzonitrile.